

CLAIMS

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1. Method for the acquisition of information from at least one database managed by a computer with a search engine, wherein from a user terminal, which cooperates with substantially stationary transmitting stations of a communication network, an information request is established, wherein the information request is transmitted to the computer and wherein the computer selects and/or organizes information from the database and transmits it to the user terminal, **characterized in that** the information stored in the database is provided with location attributes, that the information request is transmitted to the computer together with location data defining the location of the user terminal and that for selecting and/or organising the information, location data and location attributes are correlated.

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2. Method in accordance with claim 1, **characterized in that** the user terminal is mobile and that the user terminal generates or acquires the location data and transmits these to the computer.

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3. Method in accordance with claim 2, **characterized in that** the user terminal for generating or acquiring the location data contacts at least one transmitting station, that during this contact, data defining the identity of the at least one transmitting station are transmitted to the user terminal and that the user terminal procures from a memory device data defining the location of the transmitting station on the basis of the transmitted identity data.

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4. Method according to claim 3, **characterized in that** the memory device for the data defining the location of the transmitting stations is provided in the user terminal or is accessible by the user terminal through the communication network.
5. Method in accordance with claim 3, **characterized in that** the data defining the location of transmitting stations is automatically transmitted in dependence of the location of the user terminal to the user terminal and is stored in a memory device of the user terminal.
10. Method according to claim 2, **characterized in that** for generating or aquiring the location data, the user terminal contacts at least one transmitting station and that during this contact, data defining the location of the transmitting station, are transmitted to the user terminal.
15. Method in accordance with claim 6, **characterized in that** the data defining the location of transmitting stations, are transmitted to the user terminal through a service channel.
20. Method according to one of claims 3 to 7, **characterized in that** the data defining the location of transmitting stations, relate to the geographical position and to the coverage area of the transmitting stations.
9. Method in accordance with one of claims 3 to 8, **characterized in that** during the contact between the user terminal and the transmitting stations data relating to the transmission characteristics are recorded and that these data in addition to the data defining the location of the transmitting station are utilized for generating the location data.

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10. Method according to claim 9, **characterized in that** the recorded data relate to the signal transmit times, the signal intensity, signal reflections or the radio bearing angle.

5 11. Method in accordance with one of claims 3 to 10, **characterized in that** for generating the location data the user terminal selects from a plurality of contacted transmitting stations, ones with distances and directions to the user terminal being as different as possible.

10 12. Method according to one of claims 1 to 11, **characterized in that** for search engine control, in addition to the determined location data further search criteria are employed.

15 13. Method in accordance with claim 12, **characterized in that** the additional search criteria are geographical attributes of the determined location and/or the time.

14. Method according to one of claims 2 to 13, **characterized in that** determined location data are stored in memory together with the time, at which they were determined, and that they are made use of as movement vectors for further location determinations.

15 15. Method in accordance with one of claims 1 to 14, **characterized in that** for search engine the control, in addition to the acquired or generated location data further search criteria are entered on the user terminal.

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5 16. System for the acquisition of information, which system comprises a communication network with a multitude of substantially stationary transmitting stations, a plurality of user terminals co-operating with the communication network for requesting and receiving information and at least one database with memory devices for storing the information and a computer with a search engine for managing the database and for controlled transmission of information to user terminals, **characterized in that** the system further comprises means for generating and acquiring location data relating to the location of user terminals, and means for transmitting the location data to the computer of the database, and that the computer and the database are equipped for selecting and/or organizing information in accordance with location data.

10 17. System in accordance with claim 16, **characterized in that** at least a part of the user terminals is mobile and that the means for generating or acquiring location data are provided in the user terminals.

15 18. System according to claim 17, **characterized in that** the means for generating or acquiring of location data comprise means for contacting transmitting stations and means for receiving data from the contacted transmitting stations.

20 19. System in accordance with claim 18, **characterized in that** the means for generating and acquiring location data comprise means for acquiring data from external memory devices.

20 20. System in accordance with claim 19, **characterized in that** the communication network comprises a service channel for transmitting data between transmitting stations and user terminals and external memory devices.

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21. System according to one of claims 16 to 20, **characterized in that** means for recording data relating to the transmission characteristics of the transmission between the user terminal and a transmitting station are provided and that the means for generating location data is equipped for generating location data from acquired and recorded data.
22. System in accordance with claim 21, **characterized in that** the means for recording transmission characteristics are equipped for recording signal transmit times, signal intensities, signal reflections and/or radio bearing angles.
23. System according to one of the claims 16 to 22, **characterized in that** the communication network is a UMTS - network or a GSM - wireless network.